

AMENDMENTS TO THE SPECIFICATION

Page 1, change the title to:

METHOD FOR APPROXIMATING DETERMINING A MEASURING POINT IN TIME FOR A FIELD DEVICE AND CORRESPONDING APPARATUS FIELD DEVICE

Page 1, between the title and the first paragraph, please insert the following paragraph:

The present application is a national stage application of PCT application No. PCT/EP2004/003408

On page 6, prior to the paragraph which begins on line [[15]] 16, please insert the following:

BRIEF DESCRIPTION OF THE DRAWINGS

Please replace the paragraph which appears on page 6, line 24 and ends on page 7, line 8, with the following rewritten paragraph:

The limit value G gives the boundary between a spacing between communication points in time in a normal communication cycle and a spacing in a communication cycle disturbed e.g. by a parametering. The lengths of these two spacings are sufficiently different that the limit value G can be determined e.g. by a statistical evaluation of a multiplicity of communication points in time. These two comparison values K and G are to be specified before the beginning of the actual process. Then, from previous communication points in time, in each case the following communication point in time is approximated. In such case, e.g. the spacing between plural points in time can be determined and appropriately

averaged. Starting from the preceding, last communication point in time, an approximation is then obtained for the following point in time. If the spacing to the next communication point in time is smaller than the smallest value K , then the queries from the central control unit are occurring faster than the process variables of the medium, e.g. the fill level, can be measured.